deposited has been removed: it does not that its labour ceive has become obiectless. When. having completed its cell having deposited its and stored provisions for the larval it returns clav to cover the orifice and finds that absence the cell has been destroyed it will appreciate the effect of this calamity carefully affix the clay on to the place where be if undestroved. cell would appears. that shall insects are see. not devoid altogether of reasoning powers. But. when acting obsession of directive instinct. generally unable to make use of them. dependent upon All animals are directive instinct for their development, growth. functioning of their internal organs. Invertebrate animals also rely upon it for the auidance most of their external activities. The communal life of a bee-hive, or an ant's nest, is almost wholly regulated by it, in complications structive art. social organisation, and government, the elaboration of which appears us to be inconceivable without the use of reasoning intelligence. As we ascend the scale of vertedirective instinct loses brates. efficiencv and resigns its paramount authority, until man it almost extinguished as a guiding force viour. To hold tight and to suck are almost only innate accomplishments of a newborn babv.

But it would be extraordinary were so vigorous

a force to vanish entirely, and we may believe that it survives in men. albeit with changed thority. We may, perhaps, trace to its influence for acquiring aptitudes accomplishments of our kind. We are born in the utmost inefficiency unable to walk. to speak. or to realize impressions: but the facility with which learn these ideo motor processes seems to indicate that